

WHAT IS CLAIMED IS:

1. A system for identifying and binding a process, said system comprising a network server adapted to receive a payload over a network, wherein the payload comprises a request for process execution associated with a task, and wherein the server is further adapted to evaluate the payload, create an agent from the payload, and forward the agent to a network host for process execution associated with the agent.
2. The system as recited in claim 1, wherein the network is a heterogeneous network.
3. The system as recited in claim 1, wherein the heterogeneous network comprises a network of computational devices.
4. The system as recited in claim 1, wherein the heterogeneous network is absent information sent thereacross for maintaining security thereto.
5. The system as recited in claim 3, wherein the network of computational devices comprises a network of multiple platforms.
6. The system as recited in claim 1, wherein the network server comprises a computational device.
7. The system as recited in claim 6, wherein the network server comprises;
a processor;
a storage device;
an evaluating program, wherein the evaluating program is adapted to analyze the payload; and

a binding program, wherein the binding program is adapted to create an agent from the payload.

5 8. The system as recited in claim 1, wherein the payload comprises:

a set of programming instructions, wherein the set of programming instructions are associated with the process execution; and

10 a data set, wherein the data set is associated with the process execution.

9. The system as recited in claim 8, wherein the payload further comprises:

15 a set of security permissions, wherein the set of security permissions are associated with the process execution; and

a financial data set, wherein the financial data set is associated with the process execution.

20 10. The system as recited in claim 1, wherein the agent comprises the payload bound to a bus, wherein the bus is configured to provide the payload the ability to perform the process execution.

25 11. The system as recited in claim 10, wherein the bus comprises:

a set of functional parameters;

a set software libraries; or

30 a set of activating programming instructions.

12. A method of identifying and binding a process, said method comprising:

receiving a payload on a network server, wherein the payload comprises a request
for process execution;

evaluating the payload; and

creating a process from the payload.

13. The method as recited in claim 12, wherein evaluating a payload comprises authenticating the payload and checking the payload for conformance to a set of protocols.

14. The method as recited in claim 12, wherein evaluating the payload comprises compiling a profile of the process execution.

15. The method as recited in claim 12, wherein evaluating the payload comprises simulating the execution of the process.

16. The method as recited in claim 14, wherein simulating the execution of the process comprises creating a portion of the process and executing it.

17. A method of identifying and binding a process, said method comprising:

receiving a payload on a network server, wherein the payload comprises a request
for process execution;

evaluating the payload; and

creating an agent from the payload.

18. The method as recited in claim 17, wherein evaluating a payload comprises authenticating the payload and checking the payload for conformance to a set of protocols.

5

19. The method as recited in claim 17, wherein evaluating the payload comprises compiling a profile of the agent execution.

20. The method as recited in claim 17, wherein evaluating the payload comprises
10 simulating the execution of the agent.

21. The method as recited in claim 20, wherein simulating the execution of the process comprises creating a portion of the agent and executing it.

22. The method as recited in claim 20, wherein simulating the execution of the process comprises creating a single agent and executing it.
15

23. The method as recited in claim 22, wherein creating an agent comprises merging the payload with a bus wherein the bus is configured to provide the payload the ability to
20 perform the process execution.

24. The method as recited in claim 23, wherein a bus comprises a set of functional parameters; a set of software libraries; or a set of activating programming instructions.

25. A computer-usable carrier medium, comprising:
25

first programming instructions executable on a computational device for receiving a payload, wherein the payload comprises a request for process execution associated with a task;

30

second programming instructions executable on the computational device for evaluating the payload; and

third programming instructions executable on the computational device for

5 creating a process from the payload, wherein the process is adapted to execute the requested processing to perform the task.

26. A computer-usable carrier medium, comprising:

10 first programming instructions executable on a computational device for receiving a payload, wherein the payload comprises a request for process execution;

second programming instructions executable on the computational device for evaluating the payload; and

15 third programming instructions executable on the computational device for creating an agent from the payload, wherein the agent is adapted to execute the requested processing.

20